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(74) Representative:

(54) RECOVERING

METHOD OF CO₂ AND H₂ FROM CONVERTER GAS

(57) Abstract:

PURPOSE: To increase utilization by treating converter gas with a pressure swing adsorber (PSA), treating again with a PSA installed in series, and supplying the obtained H₂ to a fuel cell to generate electric power and recovering exhaust heat as steam.

CONSTITUTION: LD converter gas is modified to H₂, and treated with a pressure swing adsorber (PSA) 3 through a absorbin tower 1, and offgas RH₂ which contains other

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